



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Nordine CHEIKH *et al.*

Appln. No.: 09/300,482

Filed: April 28, 1999

For: Nucleic Acid Molecules and Other Molecules Associated with the  
Phosphogluconate Pathway

Confirmation No.: 4511

Art Unit: 1631

Examiner: Marjorie A. Moran

Atty. Docket: 16517.216

**Amendment and Response**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated May 24, 2005, Applicants submit the following amendment and remarks.

**Amendments to Claims** begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.